

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal600cxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	4	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	5	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	6	MAY 11	KOREAPAT updates resume
NEWS	7	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	8	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	9	MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	10	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS	11	JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS	12	JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS	13	JUL 11	CHEMSAFE reloaded and enhanced
NEWS	14	JUL 14	FSTA enhanced with Japanese patents
NEWS	15	JUL 19	Coverage of Research Disclosure reinstated in DWPI
NEWS	16	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS EXPRESS		JUNE 30	CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006

=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 12:19:01 ON 18 AUG 2006

FILE 'AGRICOLA' ENTERED AT 12:19:01 ON 18 AUG 2006

FILE 'CABA' ENTERED AT 12:19:01 ON 18 AUG 2006

COPYRIGHT (C) 2006 CAB INTERNATIONAL (CABI)

FILE 'CAPLUS' ENTERED AT 12:19:01 ON 18 AUG 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 12:19:01 ON 18 AUG 2006

Copyright (c) 2006 The Thomson Corporation

FILE 'BIOTECHNO' ENTERED AT 12:19:01 ON 18 AUG 2006

COPYRIGHT (C) 2006 Elsevier Science B.V., Amsterdam. All rights reserved.

=> s (brugliera, f? or brugliera f?)/au

L1 41 (BRUGLIERA, F? OR BRUGLIERA F?)/AU

=> s (holton, t? or holton t?)/au

L2 187 (HOLTON, T? OR HOLTON T?)/AU

=> s (michael, m? or michael m?)/au

L3 1055 (MICHAEL, M? OR MICHAEL M?)/AU

=> s l1 and l2 and l3

L4 2 L1 AND L2 AND L3

=> d l4 1-2 ti

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

TI Plant genes for enzymes of flavonoid biosynthesis and their use in the preparation of new color varieties of ornamental plants

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Nucleic acid sequences encoding flavonoid 3'-hydroxylase and methods of altering flower color therewith.

=> d l4 1-2 bib

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:594825 CAPLUS

DN 127:259441

TI Plant genes for enzymes of flavonoid biosynthesis and their use in the preparation of new color varieties of ornamental plants

IN Brugliera, Filippa; Holton, Timothy Albert;

Michael, Michael Zenon

PA Florigene Ltd., Australia; Brugliera, Filippa; Holton, Timothy Albert;

Michael, Michael Zenon

SO PCT Int. Appl., 232 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9732023	A1	19970904	WO 1997-AU124	19970228
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,				

	ML, MR, NE, SN, TD, TG		
CA	2247922	AA	19970904
AU	9718621	A1	19970916
AU	708920	B2	19990819
CN	1216583	A	19990512
EP	929676	A1	19990721
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
NZ	331603	A	20000825
JP	2001513621	T2	20010904
US	6774285	B1	20040810
US	2005081264	A1	20050414
PRAI AU	1996-8386	A	19960301
WO	1997-AU124	W	19970228
US	1999-142108	A1	19990329

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
 AN 2004:375068 BIOSIS  
 DN PREV200400381878  
 TI Nucleic acid sequences encoding flavonoid 3'-hydroxylase and methods of altering flower color therewith.  
 AU Brugliera, Filippa [Inventor, Reprint Author]; Holton, Timothy Albert [Inventor]; Michael, Michael Zenon [Inventor]  
 CS Preston, Australia  
 ASSIGNEE: Florigene Limited, Collingwood, Australia  
 PI US 6774285 20040810  
 SO Official Gazette of the United States Patent and Trademark Office Patents, (Aug 10 2004) Vol. 1285, No. 2. <http://www.uspto.gov/web/menu/patdata.html> . e-file.  
 ISSN: 0098-1133 (ISSN print).  
 DT Patent  
 LA English  
 ED Entered STN: 22 Sep 2004  
 Last Updated on STN: 22 Sep 2004

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU  
 L2 187 S (HOLTON, T? OR HOLTON T?)/AU  
 L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU  
 L4 2 S L1 AND L2 AND L3

=> s l1 or l2 or l3  
 L5 1254 L1 OR L2 OR L3

=> s l5 not l4  
 L6 1252 L5 NOT L4

=> s flavonoid(w)3(w)hydroxylase  
 L7 193 FLAVONOID(W) 3(W) HYDROXYLASE

=> s l6 and l7  
 L8 21 L6 AND L7

=> s l8 and arabidopsis  
 L9 0 L8 AND ARABIDOPSIS

=> duplicate remove l8  
 DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CAPLUS, BIOSIS, BIOTECHNO'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L8

L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)

=> d l10 1-7 ti

L10 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

TI Flower color modification of Petunia hybrida commercial varieties by metabolic engineering

L10 ANSWER 2 OF 7 MEDLINE on STN DUPLICATE 1

TI Isolation and characterization of a flavonoid 3'-hydroxylase cDNA clone corresponding to the Ht1 locus of Petunia hybrida.

L10 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Genetic sequences encoding flavonoid pathway enzymes and uses therefor.

L10 ANSWER 4 OF 7 MEDLINE on STN DUPLICATE 2

TI Molecular cloning and characterization of Rosa hybrida dihydroflavonol 4-reductase gene.

L10 ANSWER 5 OF 7 MEDLINE on STN DUPLICATE 3

TI Modification of flower colour via manipulation of P450 gene expression in transgenic plants.

L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

TI Plant flavonoid 3' hydroxylase genes and transgenic plants containing these or related nucleic acids

L10 ANSWER 7 OF 7 MEDLINE on STN DUPLICATE 4

TI Cloning and expression of cytochrome P450 genes controlling flower colour.

=> d l10 3,5,6,7 bib

L10 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2002:67675 BIOSIS

DN PREV200200067675

TI Genetic sequences encoding flavonoid pathway enzymes and uses therefor.

AU Holton, T. A. [Inventor]; Cornish, E. C. [Inventor]; Tanaka, Y. [Inventor]

CS Northcote, Australia

ASSIGNEE: INTERNATIONAL FLOWER DEVELOPMENTS PTY, LTD.

PI US 5639870 19970617

SO Official Gazette of the United States Patent and Trademark Office Patents, (June 17, 1997) Vol. 1199, No. 3, pp. 1965. print.

CODEN: OGUPE7. ISSN: 0098-1133.

DT Patent

LA English

ED Entered STN: 9 Jan 2002

Last Updated on STN: 25 Feb 2002

L10 ANSWER 5 OF 7 MEDLINE on STN DUPLICATE 3

AN 96418076 MEDLINE

DN PubMed ID: 8820861

TI Modification of flower colour via manipulation of P450 gene expression in transgenic plants.

AU Holton T A

CS Florigene Pty Ltd., Collingwood, Victoria, Australia.

SO Drug metabolism and drug interactions, (1995) Vol. 12, No. 3-4, pp. 359-68. Ref: 28

Journal code: 8904736. ISSN: 0792-5077.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 199702  
 ED Entered STN: 19 Feb 1997  
 Last Updated on STN: 19 Feb 1997  
 Entered Medline: 6 Feb 1997

L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:24984 CAPLUS  
 DN 120:24984  
 TI Plant flavonoid 3' hydroxylase genes and  
 transgenic plants containing these or related nucleic acids  
 IN Holton, Timothy Albert; Cornish, Edwina Cecily; Tanaka,  
 Yoshikazu  
 PA International Flower Developments Pty. Ltd., Australia  
 SO PCT Int. Appl., 85 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9320206	A1	19931014	WO 1993-AU127	19930325
	W: AT, AU, BB, BG, BR, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9337413	A1	19931108	AU 1993-37413	19930325
	AU 673514	B2	19961114		
	EP 640136	A1	19950301	EP 1993-906393	19930325
	EP 640136	B1	20030507		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 07505772	T2	19950629	JP 1993-516894	19930325
	AT 239793	E	20030515	AT 1993-906393	19930325
	US 5639870	A	19970617	US 1994-313075	19941130
PRAI	AU 1992-1538	A	19920327		
	AU 1993-6698	A	19930107		
	WO 1993-AU127	A	19930325		

L10 ANSWER 7 OF 7 MEDLINE on STN DUPLICATE 4  
 AN 94050182 MEDLINE  
 DN PubMed ID: 8232589  
 TI Cloning and expression of cytochrome P450 genes controlling flower colour.  
 AU Holton T A; Brugliera F; Lester D R; Tanaka Y; Hyland  
 C D; Menting J G; Lu C Y; Farcy E; Stevenson T W; Cornish E C  
 CS Calgene Pacific Pty Ltd, Collingwood, Victoria, Australia.  
 SO Nature, (1993 Nov 18) Vol. 366, No. 6452, pp. 276-9.  
 Journal code: 0410462. ISSN: 0028-0836.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-Z22544; GENBANK-Z22545  
 EM 199312  
 ED Entered STN: 17 Jan 1994  
 Last Updated on STN: 17 Jan 1994  
 Entered Medline: 20 Dec 1993

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU  
L2 187 S (HOLTON, T? OR HOLTON T?)/AU  
L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU  
L4 2 S L1 AND L2 AND L3  
L5 1254 S L1 OR L2 OR L3  
L6 1252 S L5 NOT L4  
L7 193 S FLAVONOID(W)3(W)HYDROXYLASE  
L8 21 S L6 AND L7  
L9 0 S L8 AND ARABIDOPSIS  
L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)

=> S FLAVONOID(W)3(W)HYDROXYLASE(s)arabidopsis  
L11 25 FLAVONOID(W) 3(W) HYDROXYLASE(S) ARABIDOPSIS

=> s l11 not l5  
L12 24 L11 NOT L5

=> duplicate remove l12  
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L12  
L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

=> d l13 1-10 ti

L13 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Sucrose-specific induction of the anthocyanin biosynthetic pathway in Arabidopsis

L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Constitutive promoters of Arabidopsis and their use in expression of foreign genes in transgenic plants

L13 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Constitutive promoters of Arabidopsis and their use in expression of foreign genes in transgenic plants

L13 ANSWER 4 OF 10 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
TI Molecular and biochemical characterization of torenia flavonoid 3'-hydroxylase and flavone synthase II and modification of flower color by modulating the expression of these genes

L13 ANSWER 5 OF 10 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN  
TI A single-base deletion in soybean flavonoid 3'-hydroxylase gene is associated with gray pubescence color.

L13 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Seed specific promoter of Arabidopsis TT1 gene and method for modifying TT1 gene expression and flavonoid content of plants

L13 ANSWER 7 OF 10 MEDLINE on STN DUPLICATE 1  
TI Flavonoids and UV photoprotection in Arabidopsis mutants.

L13 ANSWER 8 OF 10 MEDLINE on STN DUPLICATE 2  
TI Functional conservation of plant secondary metabolic enzymes revealed by complementation of Arabidopsis flavonoid mutants with maize genes.

L13 ANSWER 9 OF 10 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.

(2006) on STN  
TI Localization of flavonoid enzymes in Arabidopsis roots. DUPLICATE 3

L13 ANSWER 10 OF 10 MEDLINE on STN DUPLICATE 4  
TI Identification of the Arabidopsis thaliana flavonoid  
3'-hydroxylase gene and functional expression of the  
encoded P450 enzyme.

=> d l13 4,5,6,7,10 bib

L13 ANSWER 4 OF 10 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
AN 2002:34919475 BIOTECHNO  
TI Molecular and biochemical characterization of torenia flavonoid  
3'-hydroxylase and flavone synthase II and modification of flower color  
by modulating the expression of these genes  
AU Ueyama Y.; Suzuki K.-I.; Fukuchi-Mizutani M.; Fukui Y.; Miyazaki K.;  
Ohkawa H.; Kusumi T.; Tanaka Y.  
CS Y. Tanaka, Institute for Fundamental Research, Suntory Ltd., 1-1-1  
Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan.  
E-mail: yoshikazu\_tanaka@suntory.co.jp  
SO Plant Science, (2002), 163/2 (253-263), 33 reference(s)  
CODEN: PLSCE4 ISSN: 0168-9452  
PUI S0168945202000985  
DT Journal; Article  
CY Ireland  
LA English  
SL English

L13 ANSWER 5 OF 10 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2006) on STN  
AN 2003:36950 AGRICOLA  
DN IND23328303  
TI A single-base deletion in soybean flavonoid 3'-hydroxylase gene is  
associated with gray pubescence color.  
AU Toda, K.; Yang, D.J.; Yamanaka, N.; Watanabe, S.; Harada, K.; Takahashi,  
R.  
AV DNAL (QK710.P62)  
SO Plant molecular biology, Sept 2002. Vol. 50, No. 2. p. 187-196  
Publisher: Dordrecht : Kluwer Academic Publishers.  
CODEN: PMBIDB; ISSN: 0167-4412  
NTE Includes references  
CY Netherlands  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

L13 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:31666 CAPLUS  
DN 134:113227  
TI Seed specific promoter of Arabidopsis TT1 gene and method for modifying  
TT1 gene expression and flavonoid content of plants  
IN Sagasser, Martin; Weisshaar, Bernd; Dekker, Koen  
PA Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V., Germany  
SO PCT Int. Appl., 36 pp.  
CODEN: PIXXD2  
DT Patent  
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002590	A2	20010111	WO 2000-DE2233	20000703
	WO 2001002590	A3	20010809		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,  
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 DE 19930570 A1 20010111 DE 1999-19930570 19990702  
 CA 2379477 AA 20010111 CA 2000-2379477 20000703  
 EP 1190081 A2 20020327 EP 2000-958118 20000703  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 PRAI DE 1999-19930570 A 19990702  
 WO 2000-DE2233 W 20000703

L13 ANSWER 7 OF 10 MEDLINE on STN DUPLICATE 1  
 AN 2001677717 MEDLINE  
 DN PubMed ID: 11724379  
 TI Flavonoids and UV photoprotection in Arabidopsis mutants.  
 AU Ryan K G; Swinny E E; Winefield C; Markham K R  
 CS Industrial Research Ltd, Lower Hutt, New Zealand.. k.ryan@irl.cri.nz  
 SO Zeitschrift fur Naturforschung. C, Journal of biosciences, (2001 Sep-Oct)  
 Vol. 56, No. 9-10, pp. 745-54.  
 Journal code: 8912155. ISSN: 0341-0382.  
 CY Germany; Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200201  
 ED Entered STN: 29 Nov 2001  
 Last Updated on STN: 28 Jan 2002  
 Entered Medline: 24 Jan 2002

L13 ANSWER 10 OF 10 MEDLINE on STN DUPLICATE 4  
 AN 2000478692 MEDLINE  
 DN PubMed ID: 11030432  
 TI Identification of the Arabidopsis thaliana flavonoid  
 3'-hydroxylase gene and functional expression of the  
 encoded P450 enzyme.  
 AU Schoenbohm C; Martens S; Eder C; Forkmann G; Weisshaar B  
 CS Max-Planck-Institut fur Zuchtforschung, Abteilung Biochemie, Koln,  
 Germany.  
 SO Biological chemistry, (2000 Aug) Vol. 381, No. 8, pp. 749-53.  
 Journal code: 9700112. ISSN: 1431-6730.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200103  
 ED Entered STN: 4 Apr 2001  
 Last Updated on STN: 4 Apr 2001  
 Entered Medline: 22 Mar 2001

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
 12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU  
 L2 187 S (HOLTON, T? OR HOLTON T?)/AU  
 L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU



L4 2 S L1 AND L2 AND L3  
 L5 1254 S L1 OR L2 OR L3  
 L6 1252 S L5 NOT L4  
 L7 193 S FLAVONOID(W) 3(W)HYDROXYLASE  
 L8 21 S L6 AND L7  
 L9 0 S L8 AND ARABIDOPSIS  
 L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)  
 L11 25 S FLAVONOID(W) 3(W)HYDROXYLASE(S)ARABIDOPSIS  
 L12 24 S L11 NOT L5  
 L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

=> file uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	48.75	48.96

FILE 'USPATFULL' ENTERED AT 12:27:04 ON 18 AUG 2006  
 CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Aug 2006 (20060817/PD)  
 FILE LAST UPDATED: 17 Aug 2006 (20060817/ED)  
 HIGHEST GRANTED PATENT NUMBER: US7093300  
 HIGHEST APPLICATION PUBLICATION NUMBER: US2006185050  
 CA INDEXING IS CURRENT THROUGH 17 Aug 2006 (20060817/UPCA)  
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Aug 2006 (20060817/PD)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2006  
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2006

=> s 14

5 BRUGLIERA, F?/AU  
 5 BRUGLIERA F?/AU  
 13 HOLTON, T?/AU  
 13 HOLTON T?/AU  
 162 MICHAEL, M?/AU  
 162 MICHAEL M?/AU  
 L14 2 L1 AND L2 AND L3

=> d l14 1-2 bib

L14 ANSWER 1 OF 2 USPATFULL on STN  
 AN 2005:94585 USPATFULL  
 TI Genetic sequences encoding flavonoid pathway enzymes and uses therefor  
 IN Brugliera, Filippa, Preston, AUSTRALIA  
 Holton, Timothy Albert, Elwood, AUSTRALIA  
 Michael, Michael Zenon, Belair, AUSTRALIA  
 PI US 2005081264 A1 20050414  
 AI US 2003-669962 A1 20030924 (10)  
 RLI Continuation of Ser. No. US 1999-142108, filed on 29 Mar 1999, GRANTED,  
 Pat. No. US 6774285 A 371 of International Ser. No. WO 1997-AU124, filed  
 on 28 Feb 1997  
 PRAI AU 1996-8386 19960301  
 DT Utility  
 FS APPLICATION  
 LREP SCULLY SCOTT MURPHY & PRESSER, PC, 400 GARDEN CITY PLAZA, GARDEN CITY,  
 NY, 11530, US  
 CLMN Number of Claims: 7  
 ECL Exemplary Claim: 1-39  
 DRWN 29 Drawing Page(s)  
 LN.CNT 5414  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 2 OF 2 USPATFULL on STN  
 AN 2004:199621 USPATFULL  
 TI Nucleic acid sequences encoding flavonoid 3'-hydroxylase and methods of

altering flower color therewith  
IN Brugliera, Filippa, Preston, AUSTRALIA  
Holton, Timothy Albert, Elwood, AUSTRALIA  
Michael, Michael Zenon, Belair, AUSTRALIA  
PA Florigene Limited, Collingwood, AUSTRALIA (non-U.S. corporation)  
PI US 6774285 B1 20040810  
WO 9732023 19970904  
AI US 1999-142108 19990329 (9)  
WO 1997-AU124 19970228  
PRAI AU 1996-8386 19960301  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Nelson, Amy J.  
LREP Scully, Scott, Murphy & Presser  
CLMN Number of Claims: 30  
ECL Exemplary Claim: 26  
DRWN 25 Drawing Figure(s); 25 Drawing Page(s)  
LN.CNT 5478  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU  
L2 187 S (HOLTON, T? OR HOLTON T?)/AU  
L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU  
L4 2 S L1 AND L2 AND L3  
L5 1254 S L1 OR L2 OR L3  
L6 1252 S L5 NOT L4  
L7 193 S FLAVONOID(W) 3(W)HYDROXYLASE  
L8 21 S L6 AND L7  
L9 0 S L8 AND ARABIDOPSIS  
L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)  
L11 25 S FLAVONOID(W) 3(W)HYDROXYLASE(S)ARABIDOPSIS  
L12 24 S L11 NOT L5  
L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 12:27:04 ON 18 AUG 2006

L14 2 S L4

=> s l11

1923 FLAVONOID  
4525190 3  
6973 HYDROXYLASE  
8214 ARABIDOPSIS  
L15 7 FLAVONOID(W) 3(W) HYDROXYLASE(S) ARABIDOPSIS

=> s l15 not l14

L16 5 L15 NOT L14

=> d l16 1-5 ti

L16 ANSWER 1 OF 5 USPATFULL on STN  
TI Flavonoids

L16 ANSWER 2 OF 5 USPATFULL on STN  
TI Plant pigment accumulation gene

L16 ANSWER 3 OF 5 USPATFULL on STN  
TI Methods of identifying genes for the manipulation of triterpene saponins

L16 ANSWER 4 OF 5 USPATFULL on STN  
TI Gene sequences and uses thereof in plants

L16 ANSWER 5 OF 5 USPATFULL on STN  
TI cDNA clone of (+)- delta-cadinene-8-hydroxylase gene from cotton plants

=> d 116 1,2,4 bib

L16 ANSWER 1 OF 5 USPATFULL on STN  
AN 2005:240642 USPATFULL  
TI Flavonoids  
IN Schmidt-Dannert, Claudia, Shoreview, MN, UNITED STATES  
Watts, Kevin, Minneapolis, MN, UNITED STATES  
PI US 2005208643 A1 20050922  
AI US 2005-69633 A1 20050301 (11)  
PRAI US 2004-549077P 20040301 (60)  
DT Utility  
FS APPLICATION  
LREP FISH & RICHARDSON P.C., PO BOX 1022, MINNEAPOLIS, MN, 55440-1022, US  
CLMN Number of Claims: 20  
ECL Exemplary Claim: 1  
DRWN 37 Drawing Page(s)  
LN.CNT 3545  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 5 USPATFULL on STN  
AN 2004:234750 USPATFULL  
TI Plant pigment accumulation gene  
IN Kitamura, Satoshi, Gunma, JAPAN  
Shikazono, Naoya, Gunma, JAPAN  
Tanaka, Atsushi, Gunma, JAPAN  
PA Japan Atomic Energy Research Institute, Kashiwa-shi, JAPAN (non-U.S. corporation)  
PI US 2004181826 A1 20040916  
AI US 2004-797035 A1 20040311 (10)  
PRAI JP 2003-66310 20030312  
DT Utility  
FS APPLICATION  
LREP BANNER & WITCOFF, 1001 G STREET N W, SUITE 1100, WASHINGTON, DC, 20001  
CLMN Number of Claims: 7  
ECL Exemplary Claim: 1  
DRWN 10 Drawing Page(s)  
LN.CNT 1430  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 4 OF 5 USPATFULL on STN  
AN 2003:331453 USPATFULL  
TI Gene sequences and uses thereof in plants  
IN Edgerton, Michael D., St. Louis, MO, UNITED STATES  
Chomet, Paul S., Mystic, CT, UNITED STATES  
Laccetti, Lucille B., Groton, CT, UNITED STATES  
PI US 2003233670 A1 20031218  
AI US 2002-310154 A1 20021204 (10)  
PRAI US 2001-337358P 20011204 (60)  
DT Utility  
FS APPLICATION  
LREP MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP  
PARALEGAL, (E2NA), ST. LOUIS, MO, 63167  
CLMN Number of Claims: 28  
ECL Exemplary Claim: 1  
DRWN 2 Drawing Page(s)  
LN.CNT 14098  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU  
L2 187 S (HOLTON, T? OR HOLTON T?)/AU  
L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU  
L4 2 S L1 AND L2 AND L3  
L5 1254 S L1 OR L2 OR L3  
L6 1252 S L5 NOT L4  
L7 193 S FLAVONOID(W)3(W)HYDROXYLASE  
L8 21 S L6 AND L7  
L9 0 S L8 AND ARABIDOPSIS  
L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)  
L11 25 S FLAVONOID(W)3(W)HYDROXYLASE(S)ARABIDOPSIS  
L12 24 S L11 NOT L5  
L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 12:27:04 ON 18 AUG 2006

L14 2 S L4  
L15 7 S L11  
L16 5 S L15 NOT L14

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.86

56.82

STN INTERNATIONAL LOGOFF AT 12:28:25 ON 18 AUG 2006